



# DIGITAL WEATHER STATION

**Model 96754**

## SET UP AND OPERATING INSTRUCTIONS



Diagrams within this manual may not be drawn proportionally.

Due to continuing improvements, actual product may differ slightly from the product described herein.

**Distributed exclusively by Harbor Freight Tools®.**

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**Read this material before using this product.  
Failure to do so can result in serious injury.  
SAVE THIS MANUAL.**

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**For technical questions or replacement parts, please call 1-800-444-3353.**

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## SAVE THIS MANUAL

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Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.

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## IMPORTANT SAFETY INFORMATION

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In this manual, on the labeling, and all other information provided with this product:



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

**⚠ DANGER**

**DANGER** indicates a hazardous situation which, if not avoided, will result in death or serious injury.

**⚠ WARNING**

**WARNING** indicates a hazardous situation which, if not avoided, could result in death or serious injury.

**⚠ CAUTION**

**CAUTION**, used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

**NOTICE**

**NOTICE** is used to address practices not related to personal injury.

**CAUTION**

**CAUTION**, without the safety alert symbol, is used to address practices not related to personal injury.

## GENERAL SAFETY RULES



### **WARNING! Read all instructions**

Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

## **SAVE THESE INSTRUCTIONS**

1. **This product is not a toy.** Keep it out of reach of children.
2. **Keep children away while operating the Digital Weather Station.** Keep children out of the work area.
3. **Stay alert.** Do not operate the Digital Weather Station while tired or under the influence of drugs, alcohol, or medication.
4. **Do not rely on the Digital Weather Station as the primary source for determining weather in situations where precise technical information is required such as in flying or sailing.**
5. **Maintain the Digital Weather Station with care.**
6. **Maintain tools with care.** Make certain that the Digital Weather Station has fresh batteries.
7. **Do not use the Digital Weather Station:**
  - a. If the batteries are low
  - b. Near any explosive gasses or fumes
  - c. If the Battery Cover is open
8. **Batteries must be disposed of properly.** Do not incinerate. Batteries may burst, causing personal injury and/or property damage. Contact your local hazardous waste disposal authority for proper disposal.
9. **Make certain that the batteries are installed with the positive and negative poles as indicated.**

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## SPECIFICATIONS

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Operating Temperature	32° F~122° F/ 0°C~50° C
Storage Temperature	14°F~140°F/-10° C~60° C
Power Source	(3) "AAA" 1.5 DC batteries (not included)
Temperature Range	14°F~140°F/-10° C~60° C
Features: Celsius or Fahrenheit, minimum or maximum temperature reading, minimum or maximum relative humidity, calendar, alarm clock, time-date-day-month settings, moon phase and weather icons.	

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## UNPACKING

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When unpacking, check to make sure that the item is intact and undamaged. If any parts are missing or broken, please call Harbor Freight Tools at the number shown on the cover of this manual as soon as possible.

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## SET UP INSTRUCTIONS

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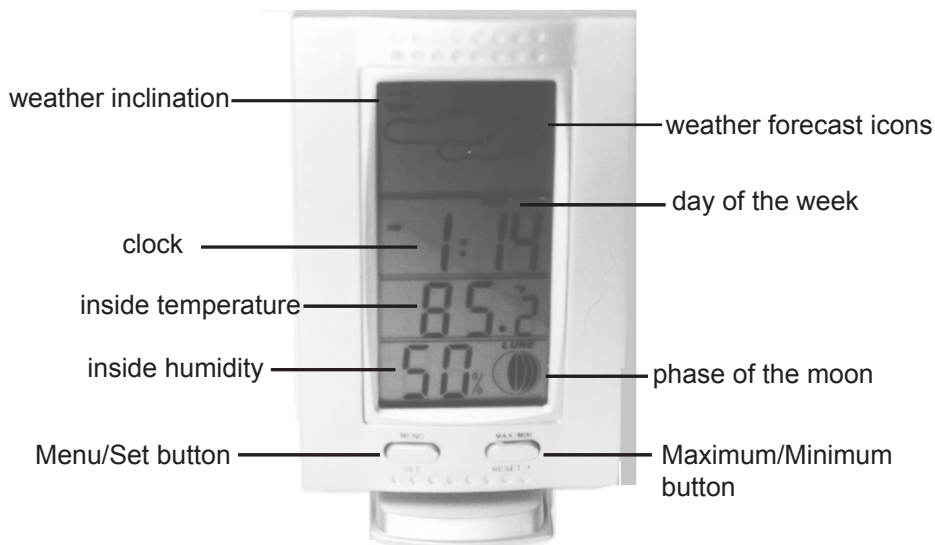


Read the ENTIRE IMPORTANT SAFETY INFORMATION section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

**Note:** For additional information regarding the parts listed in the following pages, refer to the Assembly Diagram near the end of this manual.

## Functions

**Figure 1**



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## **OPERATING INSTRUCTIONS**

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Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

### **General operating instructions**

1. Press the Menu-Set Button for 3 seconds to access the main menu. Then press the Menu-Set Button again to scroll through each function as follows: 12 hour or 24 hour function, clock set-up, alarm clock, temperature and high/low humidity function.
2. Once you have accessed the function that you desire, (for example, the 12 hour or 24 hour function) press the Menu-Set Button for 3 seconds. This will allow you to set the function as desired.
3. To set the correct clock: Locate the 12/24 hour function as outlined above. Press the Menu-Set Button to access the function. Press the Max.-Min. Button to select the desired reading for the clock, 24 hours or 12 hours. Press the

Menu-Set Button to confirm your selection. Press the Max-Min Button to set the clock to the correct hour. Press the Menu-Set Button again to select the minutes. Press the Max-Min Button to set minutes.

Note: When setting the time, there is only a p.m. display. If the p.m. is not displayed on the readout, then the time indicated is a.m.

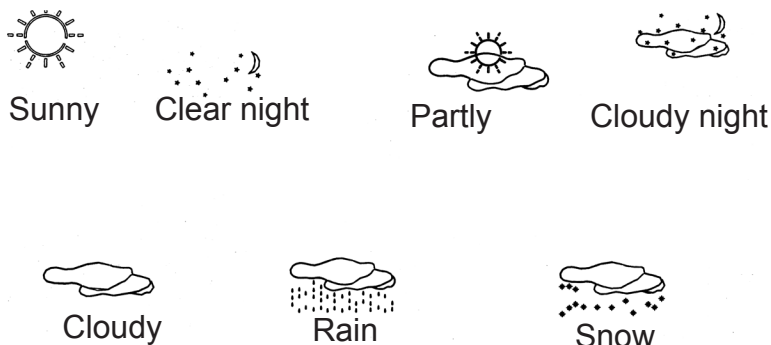
4. To set the alarm clock: Scroll through the Menu until you arrive at the Alarm Clock setting. Press Menu-Set. Press the Max-Min Button to select ON or OFF. Press the Menu-Set Button to confirm. Press the Max.-Min. Button to set the time for the alarm clock to ring. Press the Menu-Set Button once again to confirm your setting.
5. To set the temperature function: Scroll through the Menu until you arrive at the temperature function. Press Menu-Set to access the function. The temperature showing on the Digital Weather Station will flash. Press the Max.-Min. Button to set to either Centigrade or Fahrenheit or to shift between the two.
6. To set for high/low temperature/humidity alarm notice: Press Menu-Set to access the function. Max/Off-Min/Off will flash. Press the Max-Min Button to set temperature for notification. Press Max-Min to set to "ON".

Note: If the temperature and/or humidity exceed the specified alarm limit, a buzzer will beep and the Max icon will flash.

7. To set the calendar use the Menu-Set Button to select year, month and date. Press the Max-Min Button to confirm selection.
8. Using the Snooze function with Alarm function: When the alarm goes off, it will ring for one minute. Press the Max-Min Button for a 5-minute delay. You can repeat the snooze function up to 5 times.
9. Determining the phase of the Moon: In the calendar mode, press the Menu-Set Button for any date of the year and the phase of the Moon icon will change accordingly.
10. The Digital Weather Station has seven different weather icons which it will display depending on the weather prediction. The Weather Station will predict weather for a four hour time range. The icons are as shown in Fig. 2, on the next page.

When the relative humidity is less than 45%, 'Sunny' will be displayed. 'Partly cloudy' will be displayed for relative humidity between 45% and 55%. 'Cloudy' will be displayed for relative humidity from 55% to 65%. And if relative humidity goes above 65%, the rain icon will be displayed. The 'Snow' icon will be displayed for temperatures below 2 degrees centigrade.

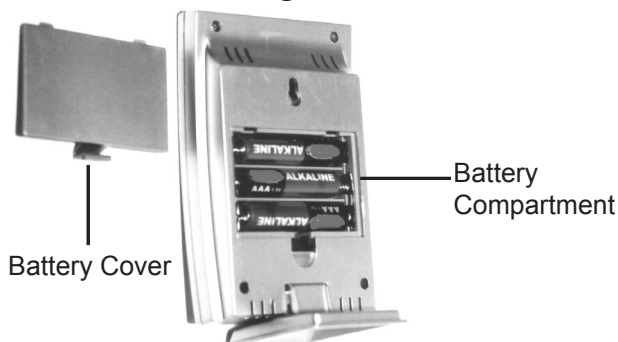
Figure 2



11. The Weather Indicator arrows will point upward if the temperature has gone up by .5 degree and/or the humidity has increased by 3% within 30 minutes. A right arrow indicates same status. A downward indicator means a temperature decrease of .5 degree and/or humidity down by 3%.

### Installing and Replacing the Battery

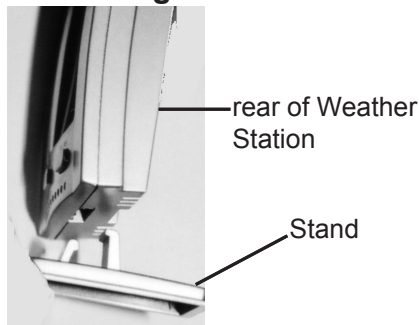
Figure 3



1. Remove the Battery Cover from the battery compartment-see Figure 3.
2. Install three "AAA" batteries (not included). Make certain that the batteries are installed according to the indicated polarity.
3. Snap the Battery Cover back into place.

## Installing the Stand

**Figure 4**



1. The Digital Weather Station comes with a Stand which can be attached to the bottom of the Weather Station. With the larger bracket toward the back of the Weather Station, gently snap the Stand onto the Weather Station-see Figure 4.
2. The Digital Weather Station can also be hung on a flat surface by setting the mounting hole on the rear of the Weather Station onto a nail or screw (not included). When drilling, using nails or screws (hardware not included), make certain that there are no hidden electrical lines, cables, or wires beneath the mounting surface.

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## **MAINTENANCE AND SERVICING**

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### **Cleaning, maintenance, and lubrication**

1. **BEFORE EACH USE**, inspect the general condition of the Weather Station. Check for loose screws, cracked or broken parts and any other condition that may affect its safe operation.
2. **AFTER USE**, clean external surfaces of the tool with a clean, moist cloth.
3. Periodically inspect the batteries for any sign of leakage. Replace batteries in sets of 3 pcs.
4. Discard used batteries properly. Do not incinerate or throw batteries in fire.

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## **PLEASE READ THE FOLLOWING CAREFULLY**

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The manufacturer and/or distributor has provided the parts list and assembly diagram in this manual as a reference tool only. Neither the manufacturer or distributor makes any representation or warranty of any kind to the buyer that he or she is qualified to make any repairs to the product, or that he or she is qualified to replace any parts of the product. In fact, the manufacturer and/or distributor expressly states that all repairs and parts replacements should be undertaken by certified and licensed technicians, and not by the buyer. The buyer assumes all risk and liability arising out of his or her repairs to the original product or replacement parts thereto, or arising out of his or her installation of replacement parts thereto.